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<b>TO:</b> Commissioner for Patents	<b>COMPANY:</b> U.S. Patent & Trademark Office	<b>FAX #:</b> 571-273-8300
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<b>DATE:</b> <b>FROM:</b> <b>OPERATOR:</b> <b>CLIENT/MATTER:</b> <b>PAGES:</b>	June 14, 2006 Morgan S. Heller Karen Jeffer BUR920040070US1 (02016-00178) 10 (including cover)	MSH

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## Comments

BTV.255986.1

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Robert J. Allen et al.

Serial No.: 10/710,701

Filed: July 29, 2004

Title: Integrated Circuit Macro Placing  
System and Method

Group Art Unit: 2825

Examiner: Bihn C. Tat

Attorney Docket No.: BUR920040070US1  
(02016-00178)

☒ **CERTIFICATION OF FACSIMILE TRANSMISSION**

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 6/14/06  
Morgan S. Heller II Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 14, 2006

**Response Transmittal**

Transmitted herewith for filing is a Response to First Office Action with regard to the  
above-identified Application.

- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

Page 1 of 2

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Downs Rachlin Martin PLLC  
199 Main Street  
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CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL 20	MINUS	20	0	x \$50.00/ \$25.00 =	\$00.00
INDEPENDENT 3	MINUS	3	0	x \$200.00/ \$100.00 =	\$0.00
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS				\$360.00/ \$180.00 =	\$0.00
				TOTAL	\$0.00

- ☐ Check no. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is attached.
- ☐ Please charge Deposit Account No. 04-1588 in the amount of \$000. A duplicate copy of this sheet is enclosed.
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- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

DOWNS RACHLIN MARTIN PLLC

By: 

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BTV.497469.1

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PATENT

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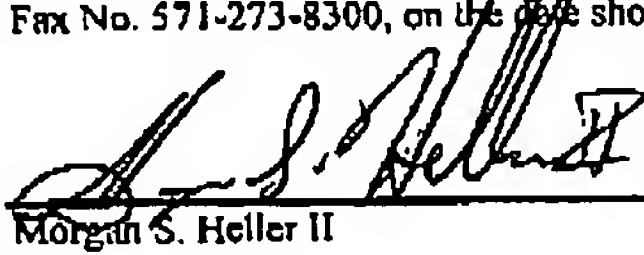
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June 14, 2006

**RESPONSE TO FIRST OFFICE ACTION**

This is in response to the Office Action (paper no. 20060317) mailed from the United States Patent and Trademark Office on March 27, 2006, with respect to the above-identified application. A Status of the Claims and Remarks concerning the Office Action start, respectively, on pages 2 and 5.